

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L2    | 1    | "6160346".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/04/23<br>15:58 |
| L3    | 124  | (LED.U/C. OLED.U/C.<br>OELD.U/C. ((electro<br>\$1luminescen\$ lumines<br>\$6) near3 (element device<br>diode display panel))<br>((light photo photon)<br>near3 (emitting emission<br>emissive emitter) near3<br>(element panel display<br>device diode)).ab. and<br>(substrate plate panel<br>(base with material))<br>near3 (gap crevice concav<br>\$4 aperture opening) with<br>(TFT "T.sub.D" "T.sub.dr"<br>"T.sub.sw" transistor<br>(active near3 matri\$4))  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/04/23<br>16:00 |
| L4    | 20   | (LED.U/C. OLED.U/C.<br>OELD.U/C. ((electro<br>\$1luminescen\$ lumines<br>\$6) near3 (element device<br>diode display panel))<br>((light photo photon)<br>near3 (emitting emission<br>emissive emitter) near3<br>(element panel display<br>device diode)).ab. and<br>(substrate plate panel<br>(base with material))<br>near3 (gap crevice concav<br>\$4 aperture opening) with<br>(TFT "T.sub.D" "T.sub.dr"<br>"T.sub.sw" transistor<br>(active near3 matri\$4))<br>and (organic with<br>semiconductor with<br>element) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/04/23<br>16:13 |
| L5    | 1    | "10583018"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/04/23<br>16:17 |

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| S1  | 794  | "4885211"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/16<br>18:41 |
| S2  | 1    | "4885211".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/16<br>18:42 |
| S3  | 747  | S1 and ((functional organic polymer\$3) with (layer film laminat\$3 coat \$3)) with ((electrode metal conduct\$4) with (coat\$4 laminat\$3 layer\$3 film sheet))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/16<br>18:44 |
| S4  | 2386 | 427/66,533-539,553-559,256,258-265,271-278,372,2,284-397.ccls. and (layer film laminat\$3 coat\$3)) and ((electrode cathode (coduct\$4 metal (negative positive) with (pole electrode))) with (gap hole opening concavity crevice aperture dip depression) and (vacuum hermetic evacuat \$4) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>14:51 |
| S7  | 55   | S4 and (alkal\$4 with metal) and ("% percent) with volume  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>14:53 |
| S10 | 1641 | S4 and @ad<"20031216"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>14:54 |
| S18 | 929  | ((electrode cathode (coduct\$4 metal (negative positive) with (pole electrode))) with (layer film laminat\$3 coat\$3)) and (gap hole opening concavity crevice aperture dip depression) with (base plate panel) with (vacuum with (inject\$3 deposit\$4 coat\$4))                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>15:11 |
| S19 | 604  | S18 and @ad<"20031216"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>15:12 |
| S20 | 195  | S19 and ("313" "445" "427").clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>15:12 |

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| S21 | 750 | ((electrode cathode conduct\$4 metal (negative positive) near3 (pole electrode))) near3 (layer film laminat\$3 coat\$3)) and (gap hole opening concavity crevice aperture dip depression) near3 (base substrate plate panel) with (vacuum with (inject\$3 deposit\$4 coat \$4))  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:18 |
| S22 | 501 | S21 and @ad<"20031216"   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:19 |
| S23 | 179 | S22 and ("313" "445" "427").clas.  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:19 |
| S24 | 238 | S22 and ("313" "445" "427" "438" "257").clas.  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:45 |
| S25 | 796 | (LED.U/C. OLED.U/C. OELD.U/C. ((electro \$1luminescen\$ lumines \$6) near3 (element device diode display panel)) ((light photo photon) near3 (emitting emission emissive emitter) near3 (element panel display device diode))).ab. and (electrode cathode anode (metal conduct\$) with (layer film coat\$4 laminat \$4) and (base with material) panel sheet plate) with (gap hole crevice concavi\$4 aperture opening) with vacuum with (deposit\$4 inject\$) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:57 |
| S26 | 714 | S25 and ("313" "445" "427" "438" "257").clas.  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:59 |
| S27 | 432 | S26 and @ad<"20031216"   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 15:59 |

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| S28 | 557  | (LED.U/C. OLED.U/C. OELD.U/C. ((electro \$1luminescen\$ lumines \$6) near3 (element device diode display panel)) ((light photo photon) near3 (emitting emission emissive emitter) near3 (element panel display device diode))).ab. and (electrode cathode anode (metal conduct\$)) near3 (gap opening depression dip irregular\$6 rough\$4) and @ad< "20031210" and ("313" "445").clas. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>17:07 |
| S31 | 946  | 313/507-512.cls. and @ad<"20031210" and (encapsulant\$4 (seal\$4 with substrate) cover)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>19:49 |
| S32 | 943  | S31 and (Sn Pb Cd Sb In Ag ((alkaline alkali rare) with earth with metal))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>19:49 |
| S33 | 465  | S32 and ((electrode cathode anode(coduct\$4 metal (negative positive) with (pole electrode))) with (layer film laminat\$3 coat\$3)) with (gap hole opening concavity crevice aperture dip depression)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>19:52 |
| S34 | 23   | S33 and ("% percent) with volume  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>19:53 |
| S35 | 442  | S33 not S34   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/18<br>19:54 |
| S37 | 1914 | transparent with (film electrode coat\$3) with (Bismuth indium Tin "Bi-Sn") with (cadmium lithium sodium potassium rubidium Caesium Francium Beryllium Magnesium calcium strontium barium radium "Li" "Na" "Rb" "K" "Cs" "Fr" "Mg" "Sr")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>10:25 |

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| S38 | 647 | S37 and ("313" "445" "427" "257" "438").clas. and @ad< "20031204"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>10:28 |
| S39 | 72  | transparent with (film electrode coat\$3) with (Bismuth "Bi-Sn") with (cadmium lithium sodium potassium rubidiym Caesium Francium Beryllium Magnesium calcium strontium barium radium "Li" "Na" "Rb" "k" "Cs" "Fr" "Mg" "Sr")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>10:30 |
| S40 | 16  | transparent with (conduct \$4 electrode) with (film layer sheet coat\$3) with (Bismuth "Bi-Sn") with (cadmium lithium sodium potassium rubidiym Caesium Francium Beryllium Magnesium calcium strontium barium radium "Li" "Na" "Rb" "k" "Cs" "Fr" "Mg" "Sr")              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>10:45 |
| S41 | 16  | transparent with (conduct \$4 electrode) with (laminat \$4 film layer sheet coat \$3) with (Bismuth "Bi-Sn") with (cadmium lithium sodium potassium rubidiym Caesium Francium Beryllium Magnesium calcium strontium barium radium "Li" "Na" "Rb" "k" "Cs" "Fr" "Mg" "Sr") | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>10:45 |
| S42 | 2   | "2702259").URPN.  | USPAT                        | OR | ON | 2008/04/23<br>10:49 |
| S43 | 16  | "4014660"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>10:51 |
| S44 | 291 | transparent with (film electrode coat\$3) with (Bismuth "Bi-Sn" "Bi-Ag" "Bi-Pb-Sn-Cd" "Bi-Cd-In")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>11:06 |
| S45 | 34  | S44 and ("313" "445" "427" "257" "438").clas. and @ad< "20031204"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>11:06 |

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| S46 | 0    | transparent with (film electrode coat\$3) with ("Bi-Sn" "Bi-Ag" "Bi-Pb-Sn-Cd" "Bi-Cd-In")  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 11:08 |
| S47 | 256  | ("Bi-Sn" "Bi-Ag" "Bi-Pb-Sn-Cd" "Bi-Cd-In")   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 11:08 |
| S48 | 23   | ("Bi-Pb-Sn-Cd" "Bi-Cd-In")   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 11:08 |
| S49 | 2    | "4398975".pn. "5120498".pn.  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 11:15 |
| S50 | 27   | ("3103067"   "3261721"   "3627517"   "3881953"   "4344794"   "4387073"   "4525327"   "4588657"   "4623514"   "4797328"   "4810308"   "4917861"). PN. OR ("5120498"). URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 11:24 |
| S51 | 1    | ("Bi-Sn" "Bi-Ag" "Bi-Pb-Sn-Cd" "Bi-Cd-In") with (TFT "T.sub.D" "T.sub.dr" "T. sub.sw" transistor (active near3 matri\$4))  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 11:35 |
| S52 | 1    | 10/583018  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 12:28 |
| S61 | 8554 | LED.U/C. OLED.U/C. OELD.U/C. ((electro \$1luminescen\$ lumines \$6) near3 (element device diode display panel)) ((light photo photon) near3 (emitting emission emissive emitter) near3 (element panel display device diode))).ab. and (substrate plate panel (base with material)) with (gap crevice concav\$4 aperture opening) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/23 13:55 |

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| S62 | 4386 | (LED.U/C. OLED.U/C.<br>OELD.U/C. ((electro<br>\$1luminescen\$ lumines<br>\$6) near3 (element device<br>diode display panel))<br>((light photo photon)<br>near3 (emitting emission<br>emissive emitter) near3<br>(element panel display<br>device diode))).ab. and<br>(substrate plate panel<br>(base with material))<br>near3 (gap crevice concav<br>\$4 aperture opening)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>13:56 |
| S63 | 870  | (S61 S62) and ("313"<br>"445").clas. and<br>@ad<"20031204"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>13:57 |
| S64 | 183  | (LED.U/C. OLED.U/C.<br>OELD.U/C. ((electro<br>\$1luminescen\$ lumines<br>\$6) near3 (element device<br>diode display panel))<br>((light photo photon)<br>near3 (emitting emission<br>emissive emitter) near3<br>(element panel display<br>device diode))).ab. and<br>(electrode cathode anode<br>(metal conduct\$) with<br>(layer film coat\$4 laminat<br>\$4)) with (vacuum with<br>(deposit\$4 inject\$))and<br>((base with material)<br>panel sheet plate) with<br>(gap crevice concavi\$4<br>aperture opening) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>14:10 |
| S65 | 60   | S64 and ("313" "445").<br>clas. and<br>@ad<"20031204"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/04/23<br>14:12 |

4/23/2008 4:36:04 PM

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